



# Replacement Sheet

Regenerated Check Bit Equations 22A

$$\text{new } c0 = d0 \text{ XOR } d1 \text{ XOR } d2$$

$$\text{new } c1 = d0 \text{ XOR } d1 \text{ XOR } d3$$

$$\text{new } c2 = d0 \text{ XOR } d2 \text{ XOR } d3$$

Syndrome Equations 24

$$s0 = c0 \text{ XOR new } c0$$

$$s1 = c1 \text{ XOR new } c1$$

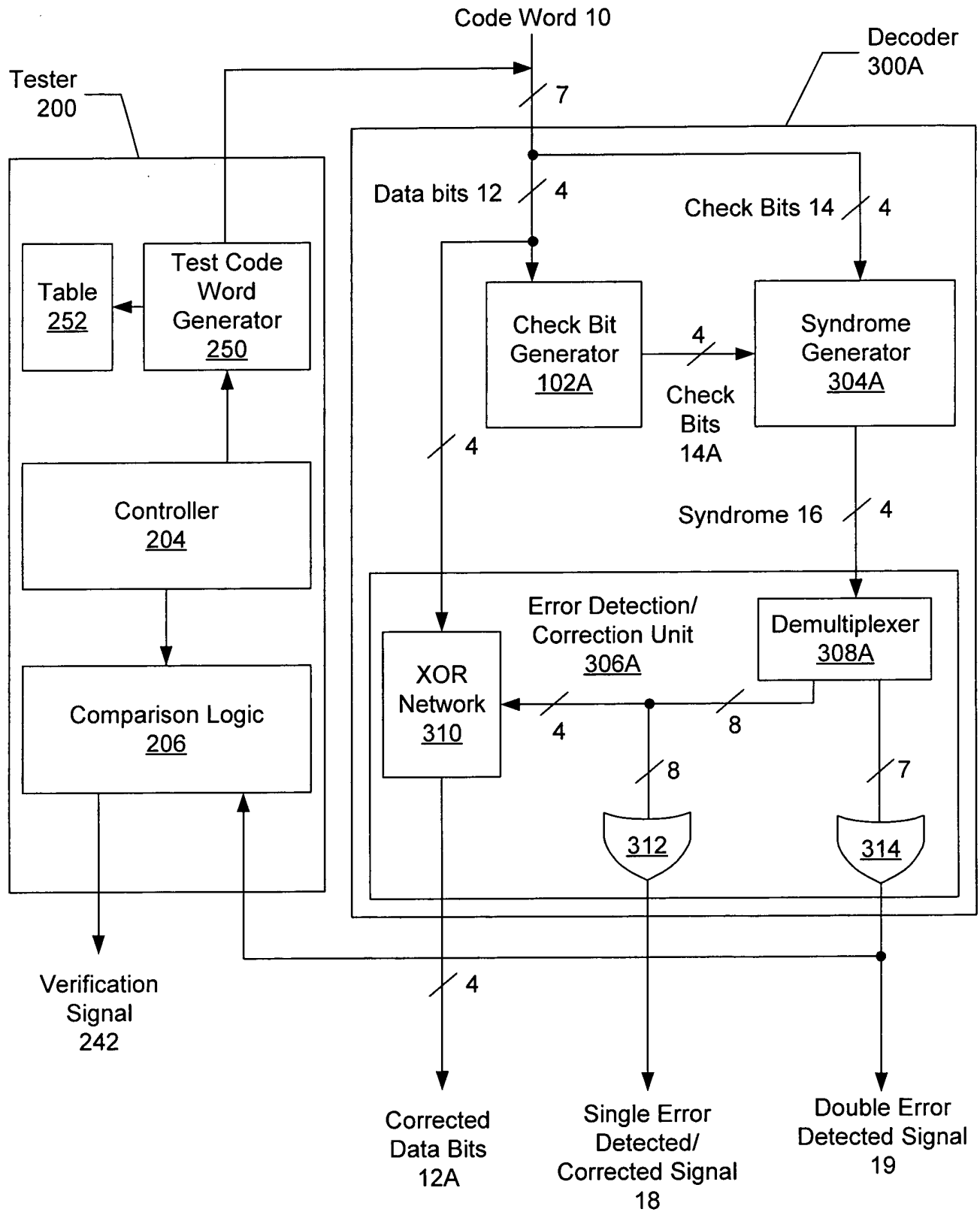
$$s2 = c2 \text{ XOR new } c2$$

Table 50A

error	code word 10							syndrome 16		
	d0	d1	d2	d3	c0	c1	c2	s0	s1	s2
none	0	0	0	0	0	0	0	0	0	0
c2	0	0	0	0	0	0	1	0	0	1
c1	0	0	0	0	0	1	0	0	1	0
c0	0	0	0	0	1	0	0	1	0	0
d3	0	0	0	1	0	0	0	0	1	1
d2	0	0	1	0	0	0	0	1	0	1
d1	0	1	0	0	0	0	0	1	1	0
d0	1	0	0	0	0	0	0	1	1	1

FIG. 6B

# Replacement Sheet



**FIG. 8A**